GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:343
ANSWERED ON:22.02.2001
GENERATION OF HYDRO AND THERMAL POWER
SHIVRAJ SINGH CHOUHAN

Will the Minister of POWER be pleased to state:

(a) the total generation of hydro power and thermal power in the country during the last three years, State-wise;

(b) the shortage of power in comparison to the demand in the States;

(c) the time by which this shortage is likely to be met; and

(d) the funds allocated to the power sector in the Ninth Five Year Plan?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : State-wise energy generation from thermal and hydro power stations in the country from 1997-98 to 1999-2000 is given at Annex-I.

(b) & (c) : State-wise power supply position during April, 2000-January, 2001 is given in Annex-II.In order to mitigate the power shortage in the country the following steps are being taken to meet the gap between demand and supply of power :

(i) Facilitating inter-regional transfer of power by establishing the necessary transmission network.

(ii) Renovation and Modernisation and life extension of existing old units of thermal and hydro power station to maximize generation.

(iii) Implementation of short-gestation power projects.

(iv) Demand side management and Energy conservation measures.

(v) Reduction in Transmission and Distribution losses by implementing various measures.

(vi) Promoting private sector participation in power sector.

(vii) Formulation of Hydel Policy in August, 1998 for exploitation of hydro-potential ata faster pace, and promoting small and mini hydel project.

(viii) Strengthening of transmission and distribution system and improving the reliability of the system.

(ix) Reforms and restructuring of the power sector.

(x) Doubling of the present generating capacity of about one lakh MW by 2012.

(d) : For the 9th Plan viz. 1997-2002 an outlay of Rs.124,526.41 crores in respect of powersector has been approved by Planning Commission which includes Rs.53,299.41 crores in the Central sector and Rs.71,227 crores in the State Sector.

Annexure-II

ANNEXURE REFRRED TO IN REPLY TO PART (b) & (c) OF LOK SABHA UNSTARRED QUESTION No.343 TO BE ANSWERE ON 22.02.2201 REGARDING GENERATION OF HYDRO AND THERMAL POWER

ACTUAL POWER SUPPLY POSITION (All figures in %) (PERIOD APRIL, 2000 - JANUARY, 2001)

REGIONS/STATE/SYSTEM	Energy Shortage	Peak shortage
NORTHERN:		

CHANDIGARH	0.1	0.0
DELHI	4.7	13.3
HARYANA	2.0	3.3
H.P.	1.8	0.0
J & K	12.9	16.8
PUNJAB	1.7	2.0
RAJASTHAN	3.3	2.9
U.P.	14.0	15.0
N.R.	6.7	8.6
WESTERN:		
GUJARAT	10.0	11.5
M.P.	11.2	25.3
MAHARASHTRA	11.5	18.4
GOA	12.5	10.5
W.R.	11.0	19.1
SOUTHERN:		
A.P.	7.3	12.0
KARNATAKA	9.2	6.4
KERALA	6.7	3.6
TAMIL NADU	7.6	8.3
S.R.	7.7	8.6
EASTERN:		
BIHAR	5.8	14.1
D.V.C.	-2.1	-1.8
ORISSA	-3.7	-2.2
WEST BENGAL	-1.4	10.0
E.R.	-0.7	3.1
NORTH EASTERN		
ARUNACHAL P.	-2.5	0.0
ASSAM	-9.3	-2.7
MANIPUR	0.8	3.3
MEGHALAYA	-9.0	-5.7
MIZORAM	-3.5	1.4
NAGALAND	-3.4	0.0
TRIPURA	-6.4	0.7
N.E.R.	-7.4	-1.6
ALL INDIA	7.6	11.6